

RECEIVED

NOV 14 2003

Substitute for form PTO-1449

Application Number: 09/940,599

Filing Date:

August 27, 2001 TECHNOLOGY CENTER R3700

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

First-Named Inventor: BARDY, Gust H



Group Art Unit: 3762

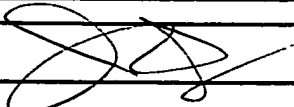
Examiner Name: JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016

Sheet: 1 of 10

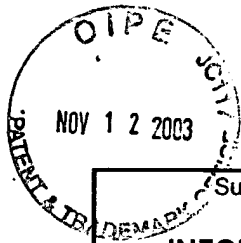
**US PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance
* 	A1	US- 09/663,606	09.18.2000	Bardy	Specification Page 1, Lines 6-8 (now US Patent 6,647,292 issued 11.11.2003)
* 	A2	US- 09/663,607	09.18.2000	Bardy	Specification Page 1, Lines 9-11 (pending)
	A3	US- 2002/0035376	03.21.2002	Bardy	Specification Page 3, Line 16-17
	A4	US- 2002/0035377	03.21.2002	Bardy	Specification Page 3, Line 6-7
	A5	US- 20020035379	03.21.2002	Bardy et al	Specification Page 1, Line 20-22
	A6	US- 2002/0035378	03.21.2002	Bardy	Specification Page 3, Line 1-3
	A7	US- 2002/0035380	03.21.2002	Rissman	Specification Page 3, Line 18-19
	A8	US- 2002/0042629	04.11.2002	Bardy	Specification Page 3, Line 11-13
	A9	US- 2002/0042634	04.11.2002	Kruesser	Specification Page 1, Line 18-19
	A10	US- 2002/0049475	04.25.2002	Bardy	Specification Page 3, Line 8-9
	A11	US- 2002/0049476	04.25.2002	Bardy	Specification Page 3, Line 13-15
	A12	US- 2002/0052636	05.02.2002	Bardy	Specification Page 3, Line 3-5
	A13	US- 2002/0068958	06.06.2002	Bardy	Specification Page 3, Line 10-11
	A14	US- 2002/0072773	06.13.2002	Bardy	Specification Page 1, Line 16-17
	A15	US- 2002/0107549	08.08.2002	Bardy	Specification Page 1, Line 22-23
	A16	US- 4,450,527	05.22.1984	Sramek	Specification Page 17, Line 19
	A17	US- 4,567,900	02.04.1986	Moore	Specification Page 4, Line 19
	A18	US- 4,603,705	08.05.1986	Speicher	Specification Page 4, Line 13
	A19	US- 4,693,253	09.15.1987	Adams	Specification Page 4, Line 14, Page 14, Line 10
	A20	US- 4,944,300	07.31.1990	Saksena	Specification Page 4, Line 14
	A21	US- 5,105,810	04.21.1992	Collins	Specification Page 4, Line 14, Page 14, Line 10
	A22	US- 5,133,353	07.28.1992	Hauser	Specification Page 5, Line 20
	A23	US- 5,261,400	11.16.1993	Bardy	Specification Page 5, Line 20
	A24	US- 5,405,363	04.11.1995	Kroll et al	Specification Page 18, Line 20
	A25	US- 5,423,326	06.13.1995	Wang et al	Specification Page 17, Line 19
	A26	US- 5,479,503	12.26.1995	Fujiwara	Specification Page 4, Line 21
	A27	US- 5,534,022	07.09.1996	Hoffmann	Specification Page 20, Line 10

Examiner  
Signature: 

Date

Considered: 3/3/07



Substitute for form PTO-1449

Application Number: 09/940,599

Filing Date: August 27, 2001

First-Named Inventor: BARDY, Gust H

Group Art Unit: 3762

Examiner Name: JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016

RECEIVED

NOV 14 2003

TECHNOLOGY

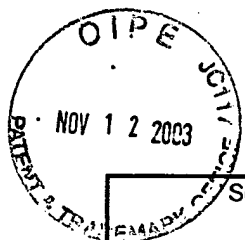
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Sheet: 2 of 10

## US PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance
JS	A28	US- 5,597,956	01.28.1997	Ito et al	Specification Page 18, Line 20
	A29	US- 5,603,732	02.18.1997	Dahl	Specification Page 5, Line 3
	A30	US- 5,618,287	04.08.1987	Fogarty	Specification Page 4, Line 19
	A31	US- 5,620,477	04.15.1997	Pless	Specification Page 5, Line 20
	A32	US- 5,645,586	07.08.1997	Meltzer	Specification Page 18, Line 6
	A33	US- 5,658,321	08.19.1997	Fayram	Specification Page 5, Line 20
	A34	US- 6,095,987	08.01.2000	Shmulewitz et al	Specification Page 17, Line 19
	AA	US- H1905 H	10.03.2000	Hill	ISR PCT/IB02/04515
	AB	US- 2001/027330 A1	10.04.2001	Sullivan et al	ISR PCT/IB02/04476
	AC	US- 3,653,387	04.04.1972	Ceier	ISR PCT/IB02/04514
	AD	US- 3,710,374	01.09.1973	Kelly	ISR PCT/IB03/04454
	AE	US- 3,911,925 A	10.14.1975	Tillery	IPER PCT/IB02/03447 Written Opinion PCT/IB02/03447
	AF	US- 4,157,720	06.12.1979	Greatbatch	
	AG	US- 4,191,942 A	03.04.1980	Long	ISR PCT/IB03/04454
	AH	US- 4,223,678	09.23.1980	Langer et al	
	AI	US- 4,248,237 A	02.03.1981	Kenny	ISR PCT/IB03/04516
	AJ	US- 4,291,707 A	12.29.1981	Heilman et al	IPER PCT/IB02/03502 Written Opinion PCT/IB02/03502
	AK	US- 4,314,095 A	02.02.1982	Moore et al	
	AL	US- 4,402,322 A	09.06.1983	Duggan	
	AM	US- 4,407,288	10.04.1983	Langer et al	
	AN	US- 4,424,818 A	01.10.1984	Doring et al	IPER PCT/IB02/03501
	AO	US- 4,602,637 A	07.29.1986	Elmovist et al	
	AP	US- 4,765,341 A	08.23.1988	Mower et al	
	AQ	US- 4,800,883	01.31.1989	Winstrom	
	AR	US- 4,830,005	05.16.1989	Woskow	IPER PCT/US01/29168
	AS	US- 5,109,842 A	05.05.1992	Adinolfi	ISR PCT/IB02/04475
*	AT	US- 5,129,392 A	07.14.1992	Bardy et al	Specification Page 15, Line 10; IPER PCT/US01/29168 ISR PCT/IB02/04513
	AU	US- 5,133,353 A	07.28.1992	Hauser	
	AV	US- 5,144,946 A	09.08.1992	Weinberg et al	ISR PCT/IB02/04497
	AW	US- 5,184,616 A	02.09.1993	Weiss	ISR PCT/IB03/04543 ISR PCT/IB03/04490 ISR PCT/IB03/04498 ISR PCT/IB03/04507
	AX	US- 5,191,901 A	03.09.1993	Dahl et al	ISR PCT/US03/10666
	AY	US- 5,203,348 A	04.20.1993	Dahl et al	
	AZ	US- 5,230,337 A	07.27.1993	Dahl et al	ISR PCT/US03/10666
	BA	US- 5,255,692 A	10.26.1993	Neubauer et al	ISR PCT/US03/10666
	BB	US- 5,261,400 A	11.16.1993	Bardy	

Examiner  
Signature:Date  
Considered: 3/3/03



Substitute for form PTO-1449

Application Number: 09/940,599

Filing Date: August 27, 2001

First-Named Inventor: BARDY, Gust H

Group Art Unit: 3762

Examiner Name: JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet: 3 of 10

**RECEIVED**

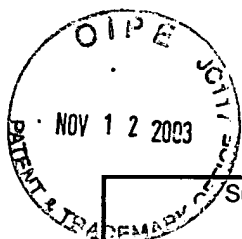
NOV 14 2003

TECHNOLOGY CENTER R3700

**US PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance
<i>[Signature]</i>	BC	US- 5,300,106 A	04.05.1994	Dahl et al	
	BD	US- 5,331,966 A	07.26.1994	Bennett et al	IPER PCT/US01/29168
*	BE	US- 5,342,407 A	08.30.1994	Dahl et al	Specification Page 5, Line 3
	BF	US- 5,366,496 A	11.22.1994	Dahl et al	IPER PCT/US01/29168
	BG	US- 5,376,103 A	12.27.1994	Anderson et al	
	BH	US- 5,376,104 A	12.27.1994	Sakai et al	ISR PCT/IB02/04476 ISR PCT/IB02/04514
	BI	US- 5,385,574 A	01.31.1995	Hauser et al	IPER PCT/US01/29168 IPER PCT/US01/29106
	BJ	US- 5,391,200 A	02.21.1995	KenKnight et al	ISR PCT/IB03/04546
	BK	US- 5,411,539 A	05.02.1995	Neisz	
	BL	US- 5,411,547 A	05.02.1995	Causey III	ISR PCT/US03/10666
	BM	US- 5,413,591 A	05.09.1995	Knoll	ISR PCT/IB03/04498 ISR PCT/IB03/04507
	BN	US- 5,509,923 A	04.23.1996	Pyka et al	IPER PCT/IB02/03525 Written Opinion PCT/IB02/03525
	BO	US- 5,509,928 A	04.23.1996	Acken	ISR PCT/IB02/04497
	BP	US- 5,531,765 A	07.02.1996	Pless	IPER PCT/IB02/03522 IPER PCT/IB02/03469 Written Opinion PCT/IB02/03469
	BQ	US- 5,531,766 A	07.02.1996	Kroll et al	
	BR	US- 5,534,019 A	07.09.1996	Paspa	
	BS	US- 5,601,607 A	02.11.1997	Adams	ISR PCT/US03/10666 ISR PCT/IB03/04546
	BT	US- 5,603,732 A	02.18.1997	Dahl et al	IPER PCT/US01/29168 ISR PCT/IB02/04475
	BU	US- 5,643,328 A	07.01.1997	Cooke et al	
*	BV	US- 5,645,586 A	07.08.1997	Meltzer	Specification Page 34, Line 16; ISR PCT/IB03/04516
	BW	US- 5,658,317	08.19.1997	Haefner et al	ISR PCT/IB02/04513
	BX	US- 5,674,260 A	10.07.1997	Weinberg	ISR PCT/IB02/04497
	BY	US- 5,690,648 A	11.25.1997	Howell et al	IPER PCT/IB02/03525
	BZ	US- 5,690,683 A	11.25.1997	Haefner et al	ISR PCT/IB02/04514
	CA	US- 5,697,953 A	12.16.1997	Kroll et al	IPER PCT/IB02/03503 Written Opinion PCT/IB02/03503
	CB	US- 5,713,926 A	02.03.1998	KenKnight et al	ISR PCT/IB02/04515 ISR PCT/IB03/04516 ISR PCT/IB03/04543 ISR PCT/IB03/04490 ISR PCT/IB03/04498 ISR PCT/IB03/04507 ISR PCT/IB03/04546 IPER PCT/IB02/03522 IPER PCT/IB02/03469

Examiner  
Signature: *[Signature]*Date  
Considered: 3/3/07



Substitute for form PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet: 4 of 10

Application Number: 09/940,599

Filing Date: August 27, 2001

First-Named Inventor: BARDY, Gust H

Group Art Unit: 3762

Examiner Name: JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016

**RECEIVED**

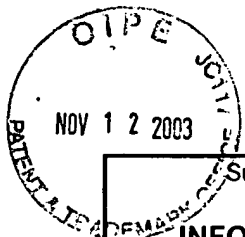
NOV 14 2003

TECHNOLOGY CENTER H3700

**US PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance
					IPER PCT/IB02/03453 IPER PCT/IB02/03488 IPER PCT/IB02/03484 IPER PCT/IB02/03467 IPER PCT/IB02/03452 Written Opinion PCT/IB02/03452 Written Opinion PCT/IB02/03453 Written Opinion PCT/IB02/03467 Written Opinion PCT/IB02/03469 Written Opinion PCT/IB02/03484 Written Opinion PCT/IB02/03488
	CC	US- 5,766,226 A	06.16.1998	Pedersen	
	CD	US- 5,776,169 A	07.07.1998	Schroeppel	ISR PCT/IB03/04516
	CE	US- 5,814,090 A	09.29.1998	Latterell et al	ISR PCT/IB02/04497
	CF	US- 5,836,976 A	11.17.1998	Min et al	ISR PCT/IB02/04475
	CG	US- 5,895,414 A	04.20.1999	Sanchez-Zambrano	ISR PCT/IB03/04516
	CH	US- 5,919,211 A	07.06.1999	Adams	IPER PCT/IB02/03503 Written Opinion PCT/IB02/03503
	CI	US- 5,919,222 A	07.06.1999	Hjelle et al	ISR PCT/IB02/04515
	CJ	US- 5,925,069 A	07.20.1999	Herber et al	IPER PCT/IB02/03488 IPER PCT/IB02/03484 IPER PCT/IB02/03467 IPER PCT/IB02/03452 Written Opinion PCT/IB02/03452 Written Opinion PCT/IB02/03467 Written Opinion PCT/IB02/03484 Written Opinion PCT/IB02/03488
	CK	US- 5,935,154 A	08.10.1999	Westlund	IPER PCT/IB02/03503 Written Opinion PCT/IB02/03503
	CL	US- 5,941,904 A	08.24.1999	Johnston et al	ISR PCT/IB02/04475
	CM	US- 6,014,586 A	01.11.2000	Truex et al	ISR PCT/IB02/04497
	CN	US- 6,026,325 A	02.15.2000	Weinberg et al	ISR PCT/IB02/04497
	CO	US- 6,058,328 A	02.18.1997	Levine et al	
	CP	US- 6,093,173 A	05.02.2000	Balceta et al	IPER PCT/US01/29106
	CQ	US- 6,128,531 A	10.03.2000	Campbell-Smith	ISR PCT/IB02/04476
	CR	US- 6,144,866 A	11.07.2000	Miesel et al	ISR PCT/IB02/04475

Examiner  
Signature:Date  
Considered: 3/3/04



Substitute for form PTO-1449

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet: 5 of 10

Application Number: 09/940,599  
Filing Date: August 27, 2001  
First-Named Inventor: BARDY, Gust H  
Group Art Unit: 3762  
Examiner Name: JASTRZAB, Jeffrey R  
Attorney Docket No: 4441-0016

**RECEIVED**

NOV 14 2003

TECHNOLOGY CENTER R3700

## **US PATENT DOCUMENTS**

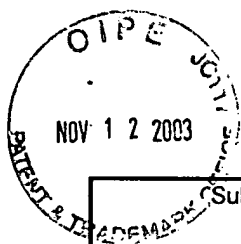
Examiner Initials	Cite No.	Document Number with kind code if known	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance
	CS	US- 6,185,450 B1	02.06.2001	Seguine et al	ISR PCT/IB02/04476 ISR PCT/IB02/04514
	CT	US- 6,411,844 B1	06.25.2002	Kroll et al	ISR PCT/IB02/04514

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number with kind code	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance	T <sup>6</sup>
	CU	DE 298 01 807 U1	06.04.1998	Mathar	IPER PCT/IB02/03525 Written Opinion PCT/IB02/03525	
	CV	EP 0 095 727 A1	12.07.1983	Tacker et al		
	CW	EP 0 316 616 A2	05.24.1989	Pexa	ISR PCT/IB03/04454	Y
	CX	EP 0 316 616 A3	05.24.1989	Pexa	ISR PCT/IB03/04454	Y
	CY	EP 0 347 353 A1	12.20.1989	Cansell	ISR PCT/US03/10666	Y
	CZ	EP 0 517 494 A3	12.09.1992	Dahl et al	IPER PCT/US01/29168	
	DA	EP 0 517 494 B1	12.09.1992	Dahl et al	IPER PCT/US01/29168	
	DB	EP 0 518 599 A2	12.16.1992	Stephens et al	ISR PCT/IB03/04543	
	DC	EP 0 518 599 B1	12.16.1992	Stephens et al	ISR PCT/IB03/04543 ISR PCT/IB03/04498	
	DD	EP 0 536 873 B1	04.14.1993	Weiss et al	ISR PCT/IB02/04513	
	DE	EP 0 586 858 B1	03.16.1994	Neubauer et al	ISR PCT/IB03/04546	
	DF	EP 0 641 573 A2	03.08.1995	Pless	ISR PCT/IB02/04476	
	DG	EP 0 641 573 A3	03.08.1995	Pless	ISR PCT/IB02/04476	
	DH	EP 0 627 237 A1	12.07.1994	Trabucco et al		Y
	DI	EP 0 677 301 A1	10.16.1995	Ekwall et al	ISR PCT/IB02/04515	
	DJ	EP 0 917 887 A1	05.26.1999	Strandberg	ISR PCT/IB03/04454	
	DK	EP 0 923 130 A1	06.16.1999	van Campenhout	ISR PCT/IB02/04497	Y
	DL	EP 1 000 634 A1	05.17.2000	Geistert et al	ISR PCT/IB02/04475	Y
	DN	WO 93/19809 A1	10.14.1993	Kroll et al	ISR PCT/IB03/04490 ISR PCT/IB03/04507	
	DO	WO 97/29802 A2	08.21.1997	Richmond et al		
	DP	WO 98/25349 A1	06.11.1998	Nolan et al	ISR PCT/IB03/04454	
	DQ	WO 99/03534 A1	01.28.1999	Schuler et al	ISR PCT/IB03/04498 ISR PCT/IB03/04507	
	DR	WO 99/37362 A	07.29.1999	Zeijlemaker	ISR PCT/IB02/04513	
	DS	WO 99/53991 A1	10.28.1999	Peery	IPER PCT/US01/29168 IPER PCT/US01/29106	
	DT	WO 00/41766 B1	07.20.2000	Mower	ISR PCT/IB03/04507	
	DU	WO 00/50120 A1	08.31.2000	Magnussen		
	DV	WO 01/43649 A1	06.21.2001	Fogarty	IPER PCT/IB02/03447 Written Opinion PCT/IB02/03447	
	DW	WO 01/56166 A2	08.02.2001	Eichfeld et al	ISR PCT/IB03/04454	
	DX	WO 02/068046 A1	09.06.2002	McMahon	ISR PCT/IB02/04514	
	DY	WO 02/22208 A2	03.21.2002	Cappato et al	ISR PCT/IB03/04546	

Examiner Signature:

Date Considered: 3/3/4



RECEIVED

Substitute for form PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet: 6 of 10

Application Number: 09/940,599

Filing Date: August 27, 2001

NOV 14 2003

First-Named Inventor: BARDY, Gust H

Group Art Unit: 3762

TECHNOLOGY CENTER 3700

Examiner Name: JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016

**FOREIGN PATENT DOCUMENTS**

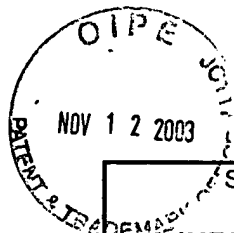
Examiner Initials	Cite No.	Document Number with kind code	Publication Date MM-DD-YYYY	Name of Patentee/Applicant	Comments on Relevance	T <sup>6</sup>
	DZ	WO 02/22208 A3	03.21.2002	Cappato et al	ISR PCT/IB03/04546	
	EA	WO 02/24275 A2	03.21.2002	Cappato et al	ISR PCT/IB03/04516	
	EB	WO 02/24275 A3	03.21.2002	Cappato et al	ISR PCT/IB03/04516	
	EC	WO 03/018121 A2	03.06.2003	Engmark et al	ISR PCT/IB02/04497	

**OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T <sup>2</sup>
	ED	International Search Report dated 03.26.2002, PCT/US01/29168 filed 09.14.2001, published as WO 02/22208 on 03.21.2002, "Subcutaneous Only Implantable Cardioverter Defibrillator & Optional Pacer", Inventors: Bardy et al	
	EE	International Search Report dated 03.21.2002, PCT/US01/29106 filed 09.14.2001, published as WO 02/24275 on 03.28.2002, "Unitary Subcutaneous Only Implantable Cardioverter Defibrillator & Optional Pacer", Inventors: Bardy et al	
	EF	International Search Report dated 02.14.2003, PCT/IB02/03452 filed 08.23.2002; published as WO 03/018119 on 03.06.2003, "Insulated Shell for Subcutaneously Implantable Cardioverter-Defibrillator Canister", Inventors: Bardy et al	
	EG	International Search Report dated 02.14.2003, PCT/IB02/03453 filed 08.23.2002; published as WO 03/018122 on 03.06.2003, "Duckbill-Shaped Implantable Cardioverter-Defibrillator Canister and Method of Use", Inventors: Bardy et al	
	EH	International Search Report dated 02.14.2003, PCT/IB02/03467 filed 08.26.2002; published as WO 03/018123 on 03.06.2003, "Canister Designs for Implantable Cardioverter-Defibrillators", Inventors: Bardy et al	
	EI	International Search Report dated 02.14.2003, PCT/IB02/03469 filed 08.26.2002; published as WO 03/018124 on 03.06.2003, "Biphasic Waveform for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	EJ	International Search Report dated 02.14.2003, PCT/IB02/03484 filed 08.26.2002; published as WO 03/018126 on 03.06.2003, "Cardioverter-Defibrillator having a Focused Shocking Area and Orientation Thereof", Inventors: Bardy et al	
	EK	International Search Report dated 02.14.2003, PCT/IB02/03488 filed 08.26.2002; published as WO 03/018120 on 03.06.2003, "Curved Implantable Cardioverter-Defibrillator Canister", Inventors: Bardy et al	
	EL	International Search Report dated 02.14.2003, PCT/IB02/03522 filed 08.26.2002; published as WO 03/018129 on 03.06.2003, "Biphasic Waveform for Anti-Bradycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	EM	International Search Report dated 02.18.2003, PCT/IB02/03503 filed 08.26.2002; published as WO 03/018128 on 03.06.2003, "Power Supply for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	EN	International Search Report dated 02.20.2003, PCT/IB02/03447 filed 08.27.2002; published as WO 03/018110 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Improved Installation Characteristics", Inventors: Bardy et al	
	EO	International Search Report dated 02.20.2003, PCT/IB02/03481 filed 08.28.2002; published as WO 03/018111 on 03.06.2003, "Subcutaneous Electrode with Improved Contact Shape for Transthoracic Conduction", Inventors: Bardy et al	

Examiner  
Signature:Date  
Considered:

3/3/03



RECEIVED

NOV 14 2003

Substitute for form PTO-1449

Application Number: 09/940,599

Filing Date: August 27, 2001

First-Named Inventor: BARDY, Gust H

Group Art Unit: 3762

Examiner Name: JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet: 7 of 10

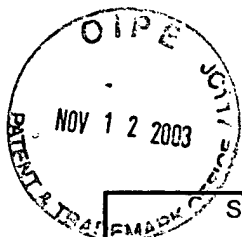
**OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T <sup>2</sup>
	EP	International Search Report dated 02.20.2003, PCT/IB02/03501 filed 08.26.2002; published as WO 03/018112 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Low-Profile Installation Appendage and Method of Doing Same", Inventors: Bardy et al	
	EQ	International Search Report dated 02.20.2003, PCT/IB02/03502 filed 08.23.2002; published as WO 03/018127 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Insertion Tool", Inventors: Bardy et al	
	ER	International Search Report dated 02.20.2003, PCT/IB02/03525 filed 08.23.2002; published as WO 03/018130 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Highly Maneuverable Insertion Tool", Inventors: Bardy et al	
	ES	International Search Report dated 03.06.2003, PCT/IB02/04513 filed 10.28.2002; published as WO 03/039663 on 05.15.2003, "Method and Apparatus for Inducing Cardiac Fibrillation", Inventors: Ostroff et al	
	ET	International Search Report dated 03.28.2003, PCT/IB03/04454 filed 10.28.2002, published as WO 03/041278 on 05.15.2003, "Low Power A/D Converter", Inventors: Ostroff	
	EU	International Search Report dated 04.16.2003, PCT/IB03/04546 filed 10.28.2002, published as WO 03/039656 on 05.15.2003, "Subcutaneous Electrode with Improved. Contact Shape for Transthoracic Conduction", Inventors: Bardy et al	
	EV	International Search Report dated 04.16.2003, PCT/IB03/04490 filed 10.28.2002, published as WO 03/039665 on 05.15.2003, "Monophasic Waveform for Anti-Tachycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Cappato	
	EW	International Search Report dated 04.16.2003, PCT/IB03/04498 filed 10.28.2002, published as WO 03/039666 on 05.15.2003, "Current Waveforms for Anti-Bradycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Ostroff et al	
	EX	International Search Report dated 04.16.2003, PCT/IB03/04507 filed 10.28.2002, published as WO 03/039667 on 05.15.2003, "Current Waveforms for Anti-Tachycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Ostroff et al	
	EY	International Search Report dated 04.16.2003, PCT/IB03/04516 filed 10.28.2002, published as WO 03/039668 on 05.15.2003, "Flexible Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Ostroff et al	
	EZ	International Search Report dated 04.16.2003, PCT/IB03/04543 filed 10.28.2002, published as WO 03/039669 on 05.15.2003, "Monophasic Waveform for Anti-Bradycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	FA	International Search Report dated 04.23.2003, PCT/IB02/04497 filed 10.28.2002, published as WO 03/039649 on 05.15.2003, "Packaging Technology For Non-Transvenous Cardioverter-Defibrillator Devices", Inventors: Ostroff et al	
	FB	International Search Report dated 04.23.2003, PCT/IB02/04515 filed 10.28.2002, published as WO 03/039651 on 05.15.2003, "Subcutaneous Implantable Cardioverter-Defibrillator Employing A Telescoping Lead", Inventors: Erlinger et al	
	FC	International Search Report dated 04.25.2003, PCT/IB02/04475 filed 10.28.2002, published as WO 03/039647 on 05.15.2003, "Optional Use of a Lead For a Unitary Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	FD	International Search Report dated 05.08.2003, PCT/IB02/04514 filed 10.28.2002, published as WO 03/039650 on 05.15.2003, "H-Bridge With Sensing Circuit", Inventors: Rissman et al	
	FE	International Search Report dated 10.01.2003, PCT/US03/10666 filed 04.04.2003, published as WO 03/089059 on 10.30.2003, "Subcutaneous Cardiac Stimulator Device With Small Contact Surface Electrodes", Inventors: Bardy et al	
	FF	International Search Report dated 05.08.2003, PCT/IB02/04476 filed 10.28.2002, published as WO 039648 on 05.15.2003, "Defibrillation Pacing Circuitry", Inventors: Ostroff	

Examiner  
Signature: 

Date

Considered: 3/3/9



Substitute for form PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet: 8 of 10

Application Number: 09/940,599  
Filing Date: August 27, 2001  
First-Named Inventor: BARDY, Gust H  
Group Art Unit: 3762  
Examiner Name: JASTRZAB, Jeffrey R  
Attorney Docket No: 4441-0016

**RECEIVED**

NOV 14 2003

TECHNOLOGY

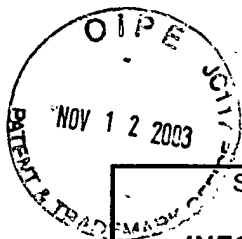
**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T <sup>2</sup>
	FG	International Preliminary Examination Report dated 11.20.2002; PCT/US01/29168 filed 09.14.2001, published as WO 02/22208 on 03.21.2002, "Subcutaneous Only Implantable Cardioverter Defibrillator & Optional Pacer", Inventors: BARDY et al;	
	FH	International Preliminary Examination Report dated 12.18.2002, PCT/US01/29106 filed 09.14.2001, published as WO 02/24275 on 03.28.2002, "Subcutaneous Only Implantable Cardioverter Defibrillator & Optional Pacer", Inventors: BARDY et al	
	FI	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03447 filed 08.27.2002; published as WO 03/018110 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Improved Installation Characteristics", Inventors: Bardy et al	
	FJ	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03452 filed 08.23.2002; published as WO 03/018119 on 03.06.2003, "Insulated Shell for Subcutaneously Implantable Cardioverter-Defibrillator Canister", Inventors: Bardy et al	
	FK	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03453 filed 08.23.2002; published as WO 03/018122 on 03.06.2003, "Duckbill-Shaped Implantable Cardioverter-Defibrillator Canister and Method of Use", Inventors: Bardy et al	
	FL	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03467 filed 08.26.2002; published as WO 03/018123 on 03.06.2003, "Canister Designs for Implantable Cardioverter-Defibrillators", Inventors: Bardy et al	
	FM	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03469 filed 08.26.2002; published as WO 03/018124 on 03.06.2003, "Biphasic Waveform for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	FN	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03484 filed 08.26.2002; published as WO 03/018126 on 03.06.2003, "Cardioverter-Defibrillator having a Focused Shocking Area and Orientation Thereof", Inventors: Bardy et al	
	FO	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03501 filed 08.26.2002; published as WO 03/018112 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Low-Profile Installation Appendage and Method of Doing Same", Inventors: Bardy et al	
	FP	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03502 filed 08.23.2002; published as WO 03/018127 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Insertion Tool", Inventors: Bardy et al	
	FQ	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03503 filed 08.26.2002; published as WO 03/018128 on 03.06.2003, "Power Supply for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	FR	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03522 filed 08.26.2002; published as WO 03/018129 on 03.06.2003, "Biphasic Waveform for Anti-Bradycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	FS	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03525 filed 08.23.2002; published as WO 03/018130 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Highly Maneuverable Insertion Tool", Inventors: Bardy et al	
	FT	International Preliminary Examination Report dated 09.02.2003, PCT/IB02/03488 filed 08.26.2002, published as WO 03/018120 on 03.06.2003, "Curved Implantable Cardioverter-Defibrillator Canister", Inventors: Bardy et al	

Examiner  
Signature:Date  
Considered:

3/3/4





Substitute for form PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet: 9 of 10

Application Number: 09/940,599

Filing Date: August 27, 2001

First-Named Inventor: BARDY, Gust H

Group Art Unit: 3762

Examiner Name: JASTRZAB, Jeffrey R

Attorney Docket No: 4441-0016

**RECEIVED**

NOV 14 2003

TECHNOLOGY CENTER R3700

**OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS**

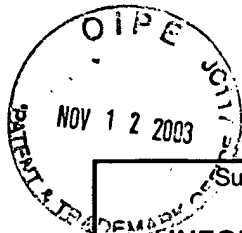
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T <sup>2</sup>
	FU	Written Opinion dated 09.10.2002, PCT/US01/29168 filed 09.14.2001, published as WO 02/22208 on 03.21.2002, "Subcutaneous Only Implantable Cardioverter Defibrillator & Optional Pacer", Inventors: Gust H BARDY et al	
	FV	Written Opinion dated 09.03.2002, PCT/US01/29106 filed 09.14.2001, published as WO 02/24275 on 03.28.2002, "Unitary Subcutaneous Only Implantable Cardioverter Defibrillator & Optional Pacer", Inventors: BARDY et al	
	FW	Written Opinion dated 05.12.2003, PCT/IB02/03447 filed 08.27.2002; published as WO 03/018110 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Improved Installation Characteristics", Inventors: Bardy et al	
	FX	Written Opinion dated 05.12.2003, PCT/IB02/03452 filed 08.23.2002; published as WO 03/018119 on 03.06.2003, "Insulated Shell for Subcutaneously Implantable Cardioverter-Defibrillator Canister", Inventors: Bardy et al	
	FY	Written Opinion dated 05.12.2003, PCT/IB02/03453 filed 08.23.2002; published as WO 03/018122 on 03.06.2003, "Duckbill-Shaped Implantable Cardioverter-Defibrillator Canister and Method of Use", Inventors: Bardy et al	
	FZ	Written Opinion dated 05.12.2003, PCT/IB02/03467 filed 08.26.2002; published as WO 03/018123 on 03.06.2003, "Canister Designs for Implantable Cardioverter-Defibrillators", Inventors: Bardy et al	
	GA	Written Opinion dated 05.12.2003, PCT/IB02/03469 filed 08.26.2002; published as WO 03/018124 on 03.06.2003, "Biphasic Waveform for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	GB	Written Opinion dated 05.12.2003, PCT/IB02/03484 filed 08.26.2002; published as WO 03/018126 on 03.06.2003, "Cardioverter-Defibrillator having a Focused Shocking Area and Orientation Thereof", Inventors: Bardy et al	
	GC	Written Opinion dated 05.12.2003, PCT/IB02/03501 filed 08.26.2002; published as WO 03/018112 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Low-Profile Installation Appendage and Method of Doing Same", Inventors: Bardy et al	
	GD	Written Opinion dated 05.12.2003, PCT/IB02/03502 filed 08.23.2002; published as WO 03/018127 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Insertion Tool", Inventors: Bardy et al	
	GE	Written Opinion dated 05.12.2003, PCT/IB02/03503 filed 08.26.2002; published as WO 03/018128 on 03.06.2003, "Power Supply for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	GF	Written Opinion dated 05.12.2003, PCT/IB02/03522 filed 08.26.2002; published as WO 03/018129 on 03.06.2003, "Biphasic Waveform for Anti-Bradycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator", Inventors: Bardy et al	
	GG	Written Opinion dated 05.12.2003, PCT/IB02/03525 filed 08.23.2002; published as WO 03/018130 on 03.06.2003, "Subcutaneous Electrode for Transthoracic Conduction with Highly Maneuverable Insertion Tool", Inventors: Bardy et al	
	GH	Written Opinion dated 05.12.2003, PCT/IB02/03488 filed 08.26.2002, published as WO 03/018120 on 03.06.2003, "Curved Implantable Cardioverter-Defibrillator Canister", Inventors: Bardy et al	
	GI	Journal of the American Medical Association (JAMA), Vol 214, No 6, 1123pp, Nov 9, 1970, "Completely Implanted Defibrillator", an editorial comment by JC SCHUDER PhD,	
	GJ	Amer Soc Trans Artif Int Organs, Vol XVI, 1970, 207-212pp, "Experimental Ventricular Defibrillation With An Automatic & Completely Implanted System", by JC SCHUDER PhD et al	

Examiner  
Signature:

Date

Considered:

2/3/07



Substitute for form PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet: 10 of 10

Application Number: 09/940,599  
Filing Date: August 27, 2001  
First-Named Inventor: BARDY, Gust H  
Group Art Unit: 3762  
Examiner Name: JASTRZAB, Jeffrey R  
Attorney Docket No: 4441-0016

**RECEIVED**

NOV 14 2003

TECHNOLOGY CENTER R3700

**OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, etc), date, page(s), volume-issue, all citation information	T <sup>2</sup>
	GK	Archives of Internal Medicine (Specialized Journal of the AMA), Vol 127, Feb 1971, Letters to the Editor 317pp, "Standby Implanted Defibrillators", an editorial comment by JC SCHUDER PhD	
	GL	Journal of the American Medical Association (JAMA), Vol 213, 615-616pp, 1970, "Automatic Detection & Defibrillation of Lethal Arrhythmias--A New Concept", by MIRKOWSKI et al	
	GM	IEEE Transactions on Bio-Medical Engineering, Vol BME-18, No 6, Nov 1971, 410-415pp, "Transthoracic Ventricular Defibrillation In The Dog With Truncated and Untruncated Exponential Stimuli", by JC SCHUDER PhD et al	
	GN	IEEE Engineering in Medicine & Biology Society Magazine - Proceedings of the Annual International Conference of the IEEE Orlando, FL, copyright 1991, Vol 13, 1674-1676 pp, "Analog to Digital Conversion Techniques in Implantable Devices", by RA WALTERS et al Comments on Relevance: ISR PCT/IB03/04454	
	GO	PACE, Vol 16, Part I, Jan 1993, 95-124pp, "The Role Of An Engineering Oriented Medical Research Group In Developing Improved Methods & Devices For Achieving Ventricular Defibrillation: The University Of Missouri Experience", by JC SCHUDER PhD	
	GP	Journal of Cardiovascular Electrophysiology, Vol 12, No 3, March 2001, 356-360pp, Copyright 2001, by Future Publishing Company Inc, Armonk-NY 1050-0418, "Nonthoracotomy Implantable Cardioverter Defibrillator Placement In Children", by Rainer GRADAUS MD et al	
	GQ	Journal of Cardiovascular Electrophysiology, Vol 12, No 3, March 2001, 361-362pp, Copyright 2001, by Future Publishing Company Inc, Armonk-NY 1050-0418, "Implantable Defibrillators In Children: From Whence to Shock", by Richard A FRIEDMAN MD et al	
	GR	Springer-Verlag, Berlin-Germany, copyright 1991, 784-786pp, "Halbleiter-Schaltungstechnik", by U. TIETZE and Ch. SCHENK Comments on Relevance: ISR PCT/IB03/04454	Y
	GS	"Onset & Stability for Ventricular Tachyarrhythmia Detection in an Implantable Pacer-Cardioverter-Defibrillator", IEEE Computers in Cardiology, 1987, Vol 0276-6574, 167-170pp, by Walter H OLSON et al; Comments on Relevance: Specification Page 15, Line 19-22	

Examiner  
Signature:

Date  
Considered:

3/3/04